Figure 1

Variant 1: **Investigation of RNA analytes and use of RNA polymerase**

Target = RNA, probes A in 3'-5' orientation, probes B in 5'-3' orientation;

analytical principle = primer extension

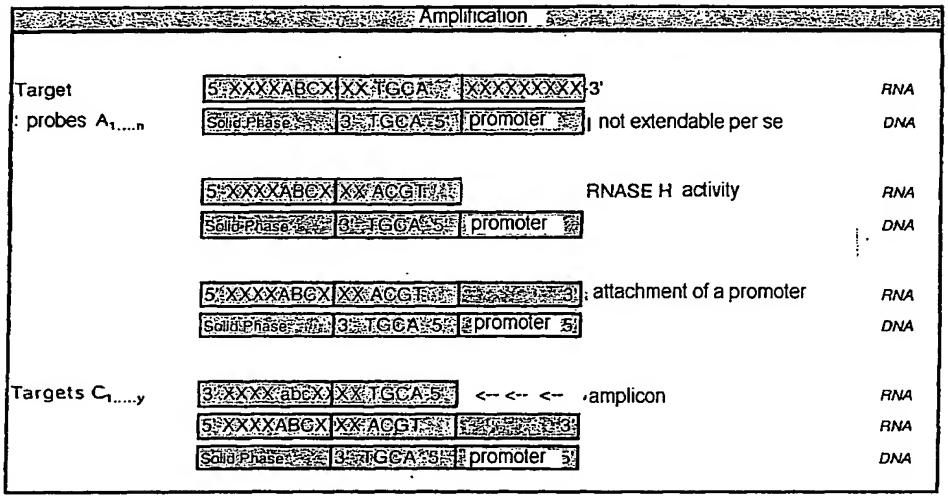

Figure 2

Target = RNA, probes A in 5'-3' orientation, probes B in 5'-3' orientation;

analytical principle = primer extension

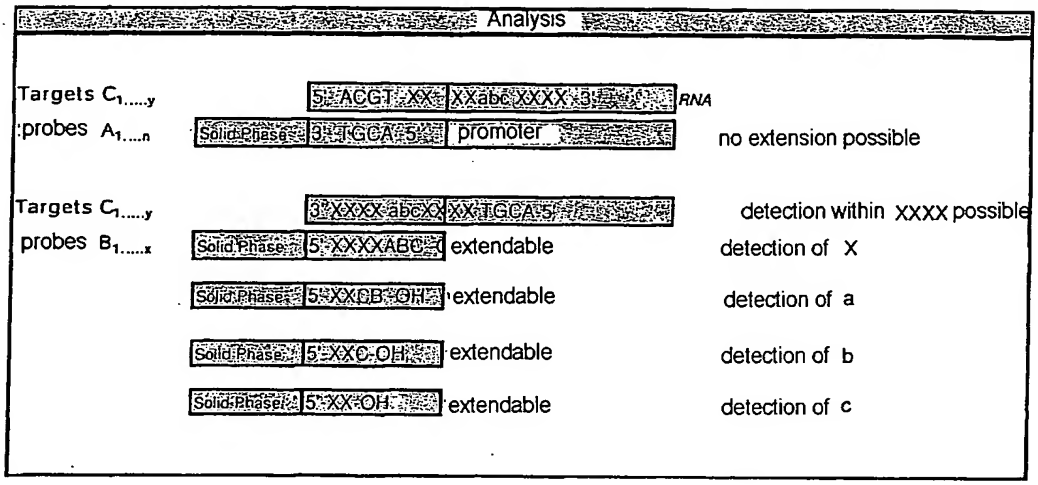

Figure 3

Target = RNA, probes A in 5'-3' orientation, probes B in 5'-3' orientation;

analytical principle = primer extension

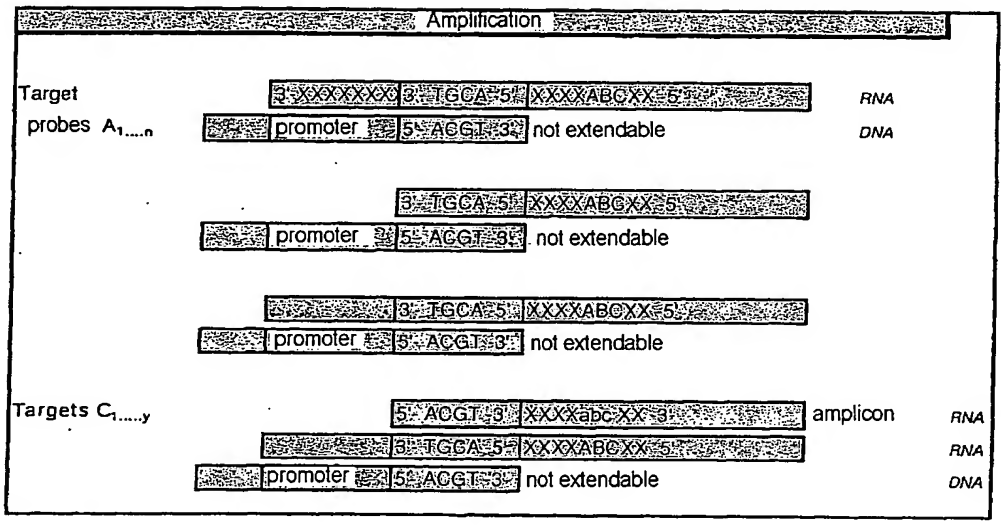

Figure 4

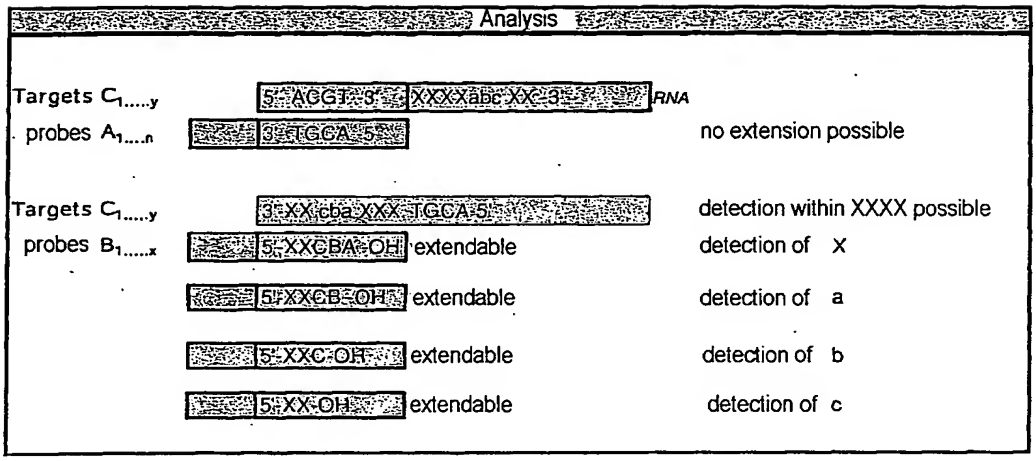

Figure 5

Target = RNA, probes A in 5'-3' orientation, probes B in 5'-3' orientation;

analytical principle = hybridization

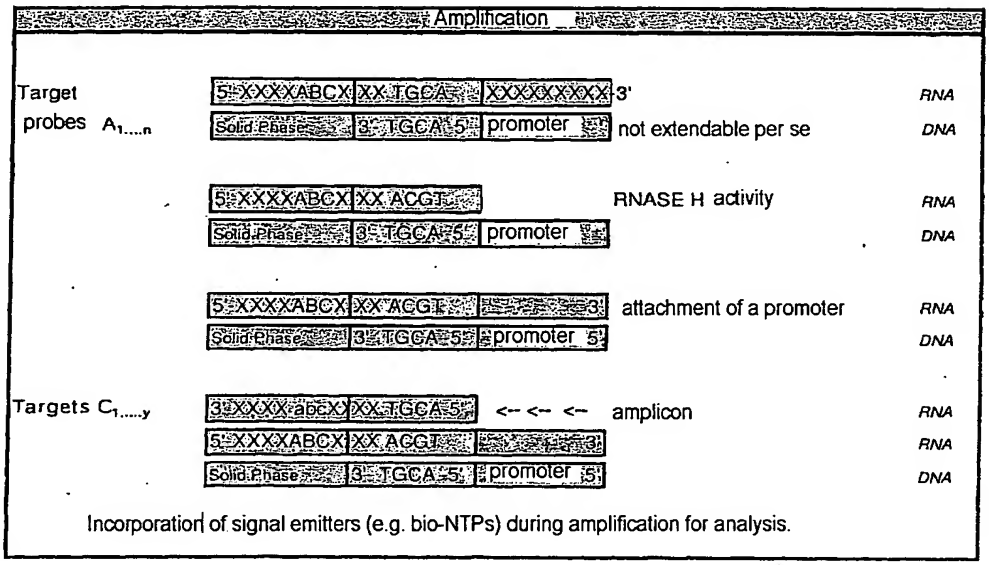

Figure 6